

Amendments to the Claims

This listing of Claims will replace all prior versions, and listings, of Claims in the application.

Listing of Claims

1. (currently amended): A method for converting input image data from specified with respect to a first white point of a display panel to a second white point, the steps of said method comprising:

solving for the weighting coefficients that relate the a set of first white point coefficients and to said second white point;

computing a mapping of a first set of color values utilizing said first white point, ~~said color values derivable from said weighting coefficients~~, into another a second set of color values; said first set of color values being derivable from said weighting coefficients; and

converting said input image data into output image data [[in]] using said mapping.

2. (currently amended): The method of Claim 1 wherein said first white point is an assumed white point of said display panel.

3. (currently amended): The method of Claim 1 wherein said first white point is a measured tri-stimulus white point of said display panel.

4. (currently amended): The method of Claim 1 wherein said second white point is a desired white point of said display panel.

5. (currently amended): The method of Claim 1 wherein said display panel substantially comprises a subpixel repeating group comprising subpixels in at least four primary colors including white subpixels; and wherein said second white point is the white point produced on said display panel when with only said white subpixels are turned on.

6. (currently amended): The method of Claim 1 ~~wherein said method further comprises~~ comprising the step of dynamically changing the weighting coefficients of said mapping according to a user preference for said second white point.

7. – 11.: (canceled).